

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 12/8/2014

KMS  
Sed

Instrument Serial Number: 010581

As of 08-Dec-14

| Start Date | End Date  | Agency Name                   |
|------------|-----------|-------------------------------|
| 08-Dec-14  |           | Spotsylvania CO SO            |
| 18-Nov-14  | 08-Dec-14 | DFS Central Lab               |
| 17-Jun-14  | 18-Nov-14 | Accomack County SO            |
| 04-Jun-14  | 17-Jun-14 | DFS Central Lab               |
| 13-Mar-14  | 04-Jun-14 | Naval Weapons Station MP      |
| 13-Nov-13  | 13-Mar-14 | DFS Central Lab               |
| 27-Feb-13  | 13-Nov-13 | Scott County Sheriff's Office |
| 01-Mar-10  | 27-Feb-13 | DFS Central Lab               |
| 21-Apr-09  | 01-Mar-10 | Fairfax County PD             |
| 30-Jun-08  | 21-Apr-09 | DFS Central Lab               |

Handwritten initials/signature

**INTOX EC/IR II**  
**Quality Assurance Worksheet**

Instrument Serial Number: 010581      Worksheet Start Date: 12/8/2014

Location: Spotsylvania County

Address: 9119 Dean Ridings Lane, Spotsylvania, VA 22553

DFS Technician: Heather Stanton      License No.: 18910

☐ Laboratory      ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG): 766      Reference Barometer (mm HG): 766

Reference Barometer(RB)Serial #: 009113      RB Calibration Due: 4/28/2015

Measurement Assurance Check

|                      |           |            |            |          |       |
|----------------------|-----------|------------|------------|----------|-------|
| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 | 0.311 |
| 0.300                | 0.302     | 0.292      | 0.311      | Sample 2 | 0.310 |
| Precision            |           | sample min | sample max | Sample 3 | 0.309 |
| 0.002                |           | 0.309      | 0.311      |          |       |

  

|                      |           |            |            |          |       |
|----------------------|-----------|------------|------------|----------|-------|
| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 | 0.102 |
| 0.100                | 0.101     | 0.097      | 0.104      | Sample 2 | 0.101 |
| Precision            |           | sample min | sample max | Sample 3 | 0.101 |
| 0.001                |           | 0.101      | 0.102      |          |       |

Dry gas standard Lot No. (with tank no.): AG425201-31

- ☐ Replaced dry gas standard (+O-ring)
- ☒ Installed at Location
- ☐ Removed to DFS-Central
- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:



Notes:

[Redacted area]

Instrument Serial Number

010581

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.250                |           | 0.000      | 0.000      | Sample 2 |
| Precision            |           | sample min | sample max | Sample 3 |
| 0                    |           | 0.000      | 0.000      |          |

| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.150                |           | 0.000      | 0.000      | Sample 2 |
| Precision            |           | sample min | sample max | Sample 3 |
| 0                    |           | 0.000      | 0.000      |          |

| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.080                |           | -0.003     | 0.003      | Sample 2 |
| Precision            |           | sample min | sample max | Sample 3 |
| 0                    |           | 0.000      | 0.000      |          |

| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.020                |           | -0.003     | 0.003      | Sample 2 |
| Precision            |           | sample min | sample max | Sample 3 |
| 0                    |           | 0.000      | 0.000      |          |

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Stach

Date

12/8/14

Issuing Analyst

Jed

Date

12/9/14

Handwritten initials/signature in the top right corner.

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010581      Test Number: 1642

Test Date: 12/08/2014      Test Time: 12:40 EST

Dry Gas Target: 0.302

Lot Number: AG428003-11      Exp Date: 10/07/2016

Tank Pressure: 291 psi      Barometric Pressure: 765 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 12:40 |
| CHK  | 0.311  | 12:41 |
| BLK  | 0.000  | 12:43 |
| CHK  | 0.310  | 12:44 |
| BLK  | 0.000  | 12:45 |
| CHK  | 0.309  | 12:46 |

Test Status: *Success*

Calibration CRC: 294C71BB

thms  
sd

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010581      Test Number: 1643

Test Date: 12/08/2014      Test Time: 12:49 EST

Dry Gas Target: 0.101

Lot Number: AG425201-31      Exp Date: 09/09/2016

Tank Pressure: 1120 psi      Barometric Pressure: 764 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 12:49 |
| CHK  | 0.102  | 12:50 |
| BLK  | 0.000  | 12:52 |
| CHK  | 0.101  | 12:52 |
| BLK  | 0.000  | 12:54 |
| CHK  | 0.101  | 12:54 |

Test Status: *Success*

Calibration CRC: 294C71BB



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

HMS  
Siel

|                                      |                      |
|--------------------------------------|----------------------|
| NAME OF ACCUSED<br>INSTRUMENT, TEST, | NAME OF COURT<br>DFS |
|--------------------------------------|----------------------|

BREATH ANALYSIS

|  |                               |                                   |
|--|-------------------------------|-----------------------------------|
| SAMPLE EXAMINED AND TEST CONDUCTED BY<br>STANTON, HEATHER, M |                               | AGENCY<br>DFS Central Lab         |
| DFS LICENSE NUMBER<br>18910                                  | LICENSE EXPIRES<br>10/01/2016 | DATE TEST CONDUCTED<br>12/08/2014 |
| TEST EQUIPMENT NUMBER<br>010581                              |                               |                                   |

RESULTS: TIME SAMPLE TAKEN 13:01 EST  
0.00  
SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 08 Dec 2014 at 15:30

WMS  
Jed

## Test Results

Instrument Serial Number 010581

Test # 001644 Subject Test

Test Location 1 Department of  
Test Date 08 Dec 2014

Test Location 2 Forensic Science  
Test Time 12:55  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 08 Dec 2014 End Time 13:03

Result Time 13:01

Result Date 08 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:56

Data Type BLK

Sample Value 0.000

Sample Time 12:57

Data Type CHK

Sample Value 0.101

Sample Time 12:57

Data Type BLK

Sample Value 0.000

Sample Time 12:59

Data Type SUBJ

Sample Value 0.000

Sample Time 12:59

Data Type BLK

Sample Value 0.000

Sample Time 13:00

Data Type SUBJ

Sample Value 0.000

Sample Time 13:01

Data Type BLK

Sample Value 0.000

Sample Time 13:02

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG425201-31

Standard Expiration Date 09/09/2016

Tank Pressure 1120

Barometric Pressure 764 mmHg

Blow Sample Number 1 Blow Duration 3.65 sec

Blow Volume 1754 cc End-of-Blow Time 12:59

Blow Sample Number 2 Blow Duration 3.82 sec

Blow Volume 1815 cc End-of-Blow Time 13:01

Tamper Evident Stamp a7132cbc

Test Status Code 0

Test Status Success